



United States Steel Corporation
Clairton Works
400 State Street
Clairton, PA 15025

December 22, 2003

Dr. Roger C. Westman
Department of Air Quality
Bureau of Air Pollution Control
301 Thirty-Ninth Street
Pittsburgh, PA 15201

U.S. Environmental Protection Agency
Region III
Air, Radiation & Toxics Division
1650 Arch Street
Philadelphia, PA 19103-2029
ATTN: Michael Ioff (3AT23)

Assistant Council
Department of Environmental Protection
Southwest Region
400 Waterfront Drive
Pittsburgh, PA 15222-4745
ATTN: Steve Hepler

Department of Justice
Environmental and Natural Resource Division
Environmental Enforcement Section
P.O. Box 7611
Ben Franklin Station
Washington, D.C. 20044
ATTN: David Street, Esq.

Subject: USS Reference Number: 03-0137
#2 Control Room
USS Clairton Works

Gentlemen:

The attached form confirms our verbal report of the subject incident. Any questions concerning this matter should be referred to Daniel J. Belack at 233-1114.

Sincerely,

Anton Lukac (M.H.)

Anton Lukac
Plant Manager
Clairton Works

NOTICE OF OUTAGE OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 03-0137
2. Date & Time of Breakdown: Date: 12/16/03 Time: 1607 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: #2 Control Room
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: The #2 Control Room coke oven gas separation process was bypassed when the main regenerators shut down due to a problem with the process computer control system.
8. Identification of Emissions:
 - A. Type(s) (CO, NOX, SO₂, Particulates, Hydrocarbons, etc.)
Elevated H₂S in the downriver and under-firing gas line systems, causing increased SO₂ and VOC at point of combustion.
 - B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). SO₂ is and VOC could be an eye, nose, and throat irritant.
 - C. Amount of each type emitted (or likely to be emitted).
Light to moderate
9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).
The Main Regenerators were returned to service upon completion of the repairs.
10. Facility back in operation - Date: 12/16/03 Time: 2250 hours

Signature Daniel J. Belack Date 12-23-03
Daniel J. Belack
Environmental Control Engineer Phone: 233-1114